

Title (en)
SYNTHETIC RESIN BIAXIAL ORIENTED BLOW FORMED PREFORM FOR FORMING BOTTLE BODY

Title (de)
BIAXIAL ORIENTIERTER BLASGEFORMTER KUNSTSTOFF-PREFORM ZUR HERSTELLUNG EINES FLASCHENKÖRPERS

Title (fr)
PREFORME DE RESINE SYNTHETIQUE A ORIENTATION BIAXIALE FORMEE PAR SOUFFLAGE ET DESTINEE A FORMER UN CORPS DE BOUTEILLE

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Application
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Abstract (en)
The blow molded preform 1' of a laminated wall structure comprises a bulging shoulder portion 4', which has a diameter that widens slightly in the downward direction; a bottom shell portion 7' for molding the bottom 7, which has been blow molded from the corresponding portion of parison P so as to have a widened and deformed shape; an inner overhang wall portion 3' in any position starting from the opposite side of the neck ring 3 and ending at the upper portion of the bulging shoulder portion 4', with the inner wall portion 3' having a diameter that widens in the downward direction; and/or a radially widened connecting portion 6' of an arced shape, which has a larger diameter than the barrel portion 5' so that the entire bottom including the bottom shell portion 7' takes a bulging spherical shape. With this configuration, no thick area is formed in the inner overhang wall portion on the opposite side of the neck ring 3 and/or in the pinch-off portion 8'. <IMAGE>

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Cited by
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